

ABSTRACT OF THE DISCLOSURE

A dispersion medium (31) composed as a mixture of EVA and EEA has therein a dispersion system of flame retardant particles (R1) including magnesium hydroxide treated with polyorganosiloxane, so that polyorganosilane (41) is dispersed with an equal uniformity to a flame retardant agent (40) containing magnesium hydroxide, thereby allowing a resultant flame retardant resin composite (CR1) to have a high flame retardancy, enabling prevention of the emission of smoke in great quantities or that of detrimental gases, such as halogen gases, when burnt, while having a specific gravity of 1.14 or less, enabling the separation by specific gravity difference, and this (CR1) is used as a covering material (12) for an electric wire (10) or cable (20) to be high in flame retardancy.

(Selected drawing) Fig. 3